TAHQUITZ CREEK LEVEE IMPROVEMENTS



CITY OF PALM SPRINGS PUBLIC WORKS DEPARTMENT

Don't Dig...Until You Call U.S.A. Toll Free

1-800-227-2600

FOR THE LOCATION OF BURIED UTILITY LINES.

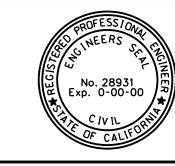
DON'T DISRUPT VITAL SERVICES.

BENCH MARK		REVISIONS	ENGINEER		RCFC/		DESIGNED BY:	PREPARED BY:
CITY OF PALM SPRINGS BENCH MARK 19-13, RESET 1975 - BRONZE STAMPED "C.P.S.B.M. 19-13" IN TOP OF CURB @E.C.R. NELLY SIDE OF MESQUITE AVENUE AND AVENITA EVELITA							D. DOTSON DRAWN BY: D. DAVIS DATE DRAWN: MARCH 02 2011	
369.117 EL.	DEE	DESCRIPTION	ADDD	DATE	ADDD	DATE		



CITY OF PALM SPRINGS
PUBLIC WORKS DEPARTMENT
PROVED BY:

DAVID BARAKIAN, PUBLIC WORKS DIRECTOR/CITY ENGINEER



TAHQUITZ CREEK

LEVEE IMPROVEMENTS

COVER SHEET

PROJECT NO.

DRAWING NO.

G-1.01

SHEET NO.

1 OF XY



PREPARED BY:

AMEC Earth & Environmental, Inc. 510 Superior Avenue, Suite 200 Newport Beach, California 92663-3627 Tel (949) 642-0245; Fax (949) 642-4474

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15	C-2.11	PLAN AND PROFILE STA. 38+50 TO STA. END			

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BENCH MARK

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DESIGNED BY:

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CITY OF PALM SPRINGS
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VICINITY MAP AND DRAWING INDEX

PROJECT NO.

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G-1.02

SHEET NO.

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★ PRELIMINARY★

SUBJECT TO REVISION

- The work shall be done in accordance with the Standard Drawings of the City of Palm Springs and the Standard Specifications for Public Works Construction, 2006 Edition.
- The Contractor shall be responsible for providing an effective means of dust control which shall include provisions for adequate watering during the grading process and provisions for continuance of dust control until the graded surface presents sufficient cover against wind or water erosion, so that special dust control measures are no longer necessary.
- Nothing in these Plans shall relieve the Contractor from obtaining permits as required by Chapter 14.16 of the City of Palm Springs Municipal Code.
- The Contractor shall set an appointment for inspection with the City Engineer a minimum of 24 hours prior to the date of inspection.
- All grading shall comply with Section 1803 and Appendix J of the California Building Code, 2007 Edition.
- The location of existing underground utilities are shown in a schematic manner only. Subject to the provisions of Section 4215 of the California Government Code, the Contractor shall determine the exact location of all existing utilities before commencing the Work. Contact Underground Service Alert (U.S.A.) at 1-800-227-2600 two working days prior to any excavátion.
- Dimensioning to curbs shall be to face of curb.
- Contractor shall dispose of all debris off-site daily, unless otherwise specified by the City
- Contractor shall remove any abandoned utility facilities and show limits of removals on the
- The Contractor shall be responsible for the removal, replacement or relocation of all regulatory, warning and guide signs.
- A 'Record Drawing' (formerly called "As-Built" Drawing) of this Plan shall be submitted by the Project Engineer of record to the City Engineer, for approval prior to acceptance of the Work.
- Construction signing, lighting and barricading shall be provided on all projects as required by City Standards or as directed by the City Engineer. As a minimum, all construction signing, lighting and barricading shall be in accordance with State of California, Department of Transportation, "Manual on Uniform Traffic Control Devices (MUTCD) 2003 Edition as amended by MUTCD 2003 California Supplement*, or subsequent editions in force at the time of construction.
- The flow line of all curb and gutters and cross gutters shall be water tested before acceptance of the Work.
- 14. Parking stalls shall be clearly delineated with a 4 to 6 inch stripe "hairpin" or elongated "U" design or other approved striping or stall delineation.
- Final site grading and drainage flow lines shall be certified, in writing, by the Engineer of Record to be in conformance to the approved grading plan PRIOR TO FINAL INSPECTION.
- 16. For projects in excess of 1 acre, a Notice of Intent to comply with Statewide General Construction Stormwater Permit (water Quality Order 99-06-0000 as modified December 2, 2002), as well as a copy of the executed letter issuing a Waste Discharge Identification (WDID) number, is required prior to issuance of Grading Permit, via the California Regional Water Quality Control Board (Phone No. (760) 346-7491).

 A city approved fugitive dust (PM-10) control plan is required prior to issuance of a grading struction Stormwater Permit (Water Quality Order 99-08-DWQ as modified December
- - All dust control measures described in AQMD Rule 403 (BEST AVAILABLE CONTROL MEASURES) and in the City-approved fugitive dust control plan shall be implemented at all
 - A wind fence and proper signage, shall be erected, inspected and approved by the City*s Dust Control Inspector prior to initiation of clearing, grubbing, grading or import/export of soil, or fill material at the site. Failure to call 760-323-8253, extension 8740 for inspection 72 hours prior to initiating work will result in issuance of citation by the City.
- 18. The block walls, retaining walls, and other structures shown on the grading plan are for location purposes only. Separate permits for the above are required from the Building

REVISIONS

DESCRIPTION

19. All provisions of the preliminary soils report prepared by , dated

shall be complied with.

- The asphalt concrete design shall meet the City of Palm Springs Std. Dwg. No 110 and Standard Specifications for Public Works Construction, 2006 Edition; use Type B for the base lift and Type C2 for the final 1" cap. The design shall have a HVEEM stability of 35 AND 33 respectively per the California Test Method 304 and 366. Performance Grade asphalt (PG 7010) meeting Caltrans Standard Specifications shall be used.
- The specified miscellaneous base shall be crushed miscellaneous base according to the Standard Specifications for Public Works Construction, 2006 Edition.
- Street cuts shall be paved with temporary A.C. paving immediately. Major and Secondary Thoroughfares shall be permanently paved within 15 days of the initial excavation (30 days on collector and residential streets) per City of Palm Springs Std. Dwg. No. 115. See Ordinance No. 14.16.375.
- 23. Trenches shall be completely backfilled and compacted to support traffic at the end of each work day. The Contractor shall place permanent pavement through intersections at the end of each work day. No trench excavation or pipe laying on Fridays, weekends or holidays will be permitted on major and secondary thoroughfares or collector streets without prior approval of the City Engineer. Contractor shall place permanent paving each Friday.
- 24. If, in the opinion of the City Engineer, the trench backfill is unsafe to traffic, the Contractor shall place permanent paving at the end of each work day.
- 25. Steel trench plating shall conform to the Caltrans Encroachment Permit Manual Section 602.1 dated November, 2006.
- The specified miscellaneous base shall be crushed miscellaneous base according to the Standard Specifications for Public Works Construction, 2006 Edition.
- 27. Erosion control Best Management Practices (BMPs) shall be implemented and maintained to minimize and/or prevent the entrainment of soil in runoff from disturbed soil areas on construction sites.
- 28. Sediment control BMPs shall be implemented and maintained to prevent and/or minimize the transport of soil from the construction site.
- Stockpiles of soil shall be properly contained to eliminate or reduce sediment transport from the site to streets, drainage facilities or adjacent properties via runoff, vehicle tracking, or wind.
- 30. Appropriate BMPs for construction-related materials, wastes, spills or residues shall be implemented to eliminate or reduce transport from the site to streets, drainage facilities, or adjoining properties by wind or runoff.
- 31. BMPs shall be inspected prior to predicted storm events and following storm events, and shall be properly maintained.
- 32. Runoff from equipment and vehicle washing shall be contained at construction sites and must not be discharged to receiving waters, adjacent roadways, catch basins, or other components of the local storm drain system.
- 33. All construction contractor and subcontractor personnel are to be made aware of the required best management practices and good housekeeping measures for the project site and any associated construction staging areas.
- 34. At the end of each day of construction activity, all construction debris and waste materials shall be collected and properly disposed of in trash or recycle bins
- 5. Construction sites shall be maintained in such a condition that a storm does not carry wastes or pollutants off the site. Discharges other than stormwater (i.e., non-stormwater discharges) are prohibited, except as authorized by an individual National Pollution Discharge Elimination System (NPDES) permit, the General Permit for Stormwater Discharges Associated with Construction Activity, or the General Permit for Stormwater Discharges Associated with Construction Activity from Small Linear Underground/Overhead Projects. Potential pollutants include but are not limited to: solid or liquid chemical spills; wastes from paints, stains, sealants, solvents, detergents, glues, lime, pesticides, herbicides, fertilizers, wood preservatives, asbestos fibers, paint flakes or stucco fragments; fuels, oils, lubricants, and hydraulic, radiator or battery fluids; concrete and related cutting or curing residues; concrete washout; floatable wastes; wastes from engine/equipment steam cleaning or chemical degreasing; wastes from street cleaning; and super-chlorinated potable water from line flushing and testing. During construction, disposal of such materials should occur in a specified and controlled temporary area on-site, physically separated from potential stormwater runoff, with ultimate disposal in accordance with local, state and federal requirements. requirements.
- 36. Discharging contaminated groundwater produced by dewatering groundwater that has infiltrated into the construction site is prohibited. Discharging of contaminated soils via surface erosion is also prohibited. Discharging non-contaminated groundwater produced by dewatering activities may require a National Pollutant Discharge Elimination System (NPDES) permit or Waste Discharge Requirements (WDRs) issued by the Colorado River Basin Regional Water Quality Control Board.
- Construction sites shall be managed to minimize the exposure time of disturbed soil areas through phasing and scheduling of grading to the extent feasible and the use of temporary and permanent soil stabilization.

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CITY OF PALM SPRINGS PUBLIC WORKS DEPARTMENT APPROVED BY:

RCE 28931 DAVID BARAKIAN, PUBLIC WORKS DIRECTOR/CITY ENGINEER

DATE:

TAHQUITZ CREEK LEVEE IMPROVEMENTS

GENERAL NOTES

* PRELIMINARY*

SUBJECT TO REVISION

PROJECT NO. DRAWING NO. G-1.03 SHEET NO.

3 OF XY

AMEC Earth & Environmental, Inc. 510 Superior Avenue, Suite 200 Newport Beach, California 92663-3627 Tel (949) 642-0245; Fax (949) 642-4474

PREPARED BY:

ESIGNED BY

D. DAVIS

MARCH 02 2011

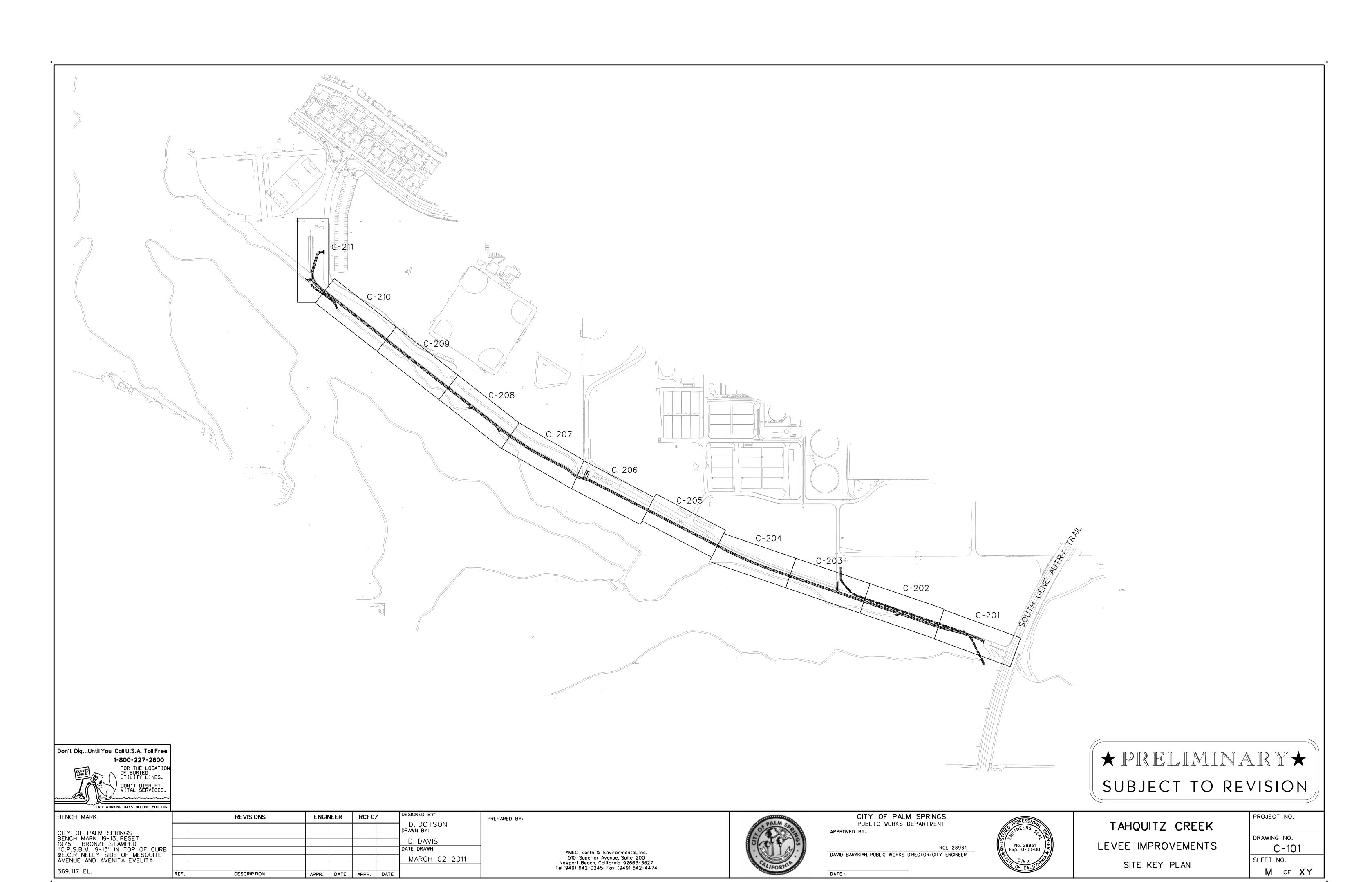
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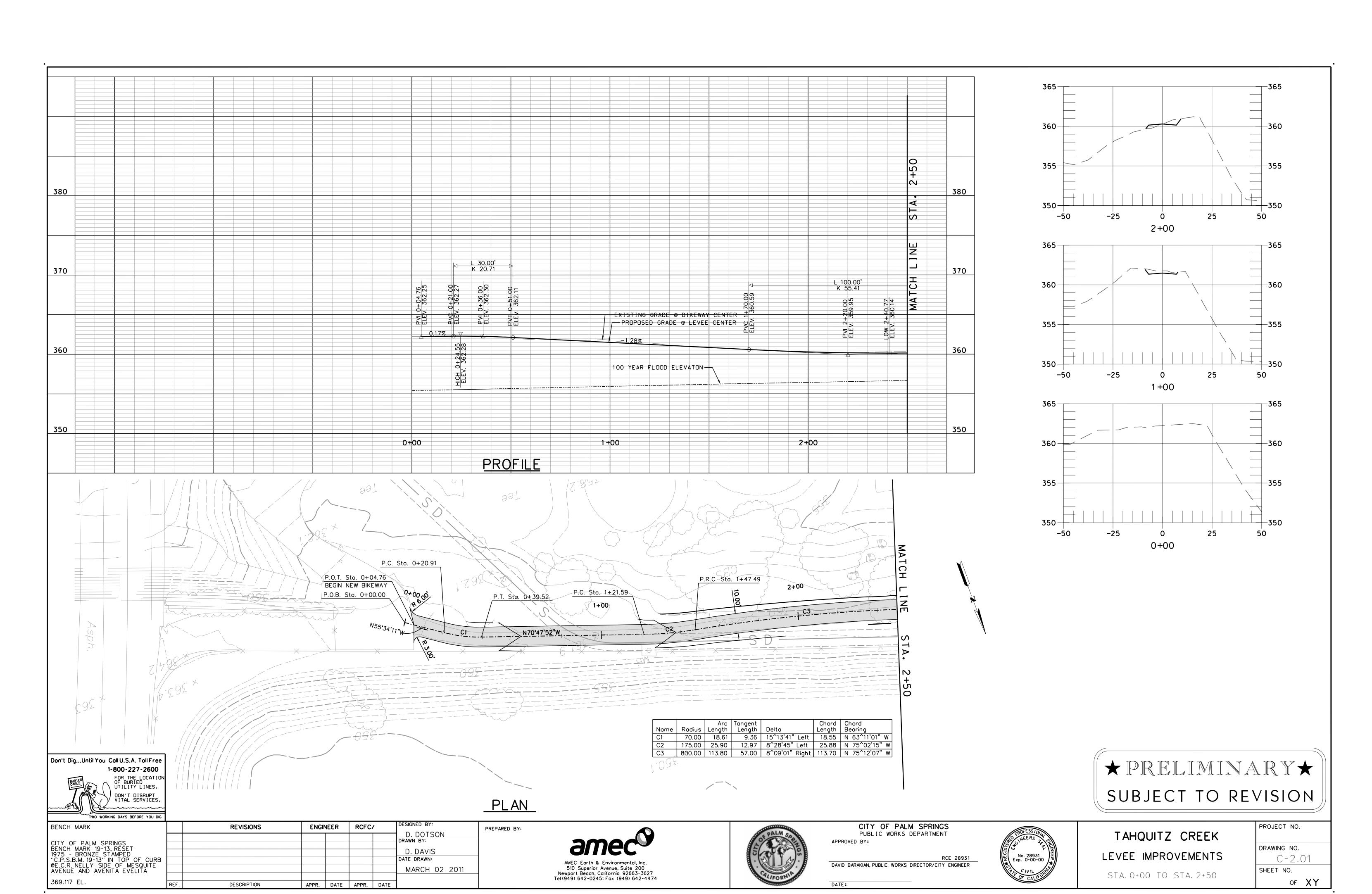
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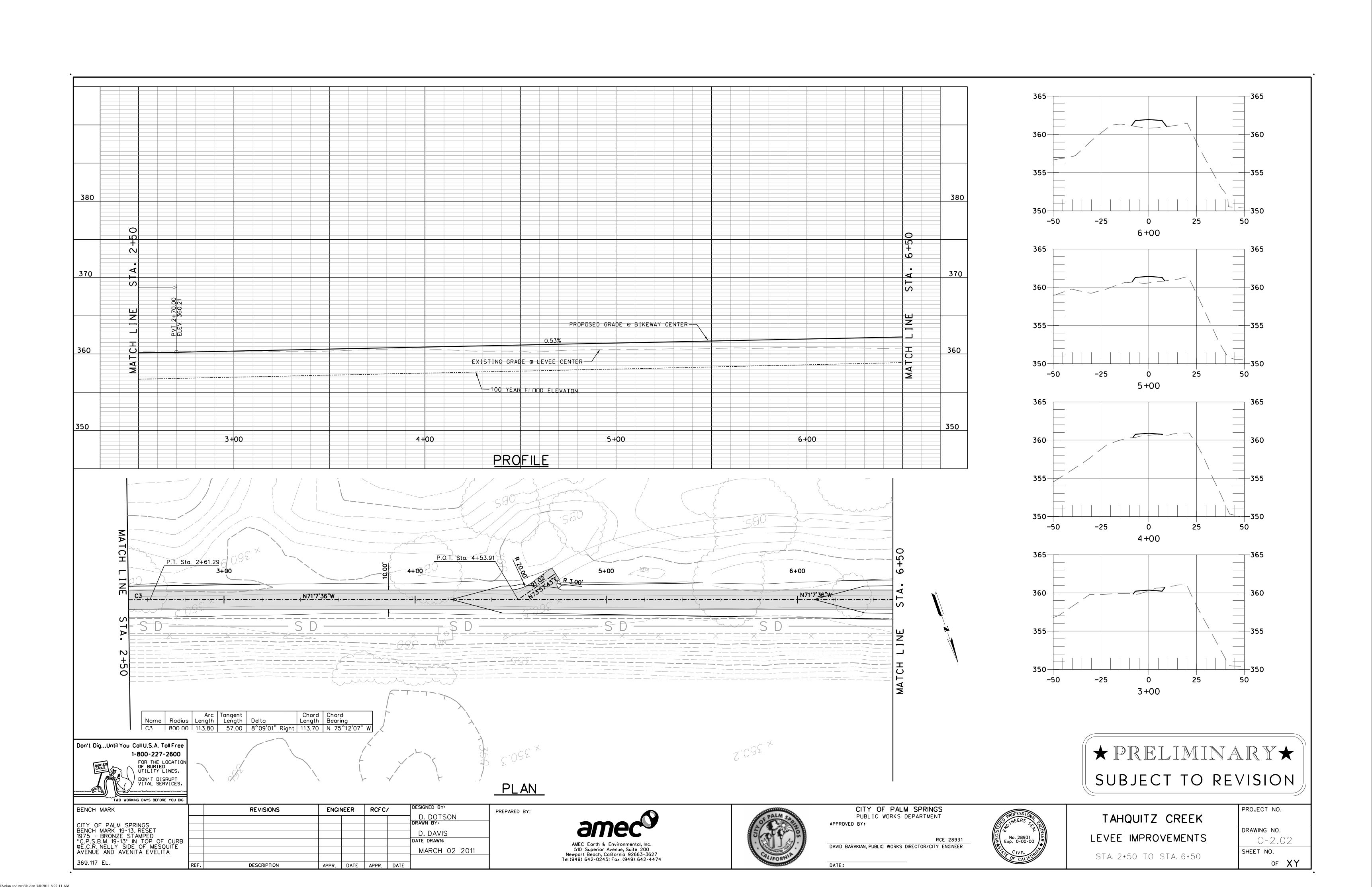
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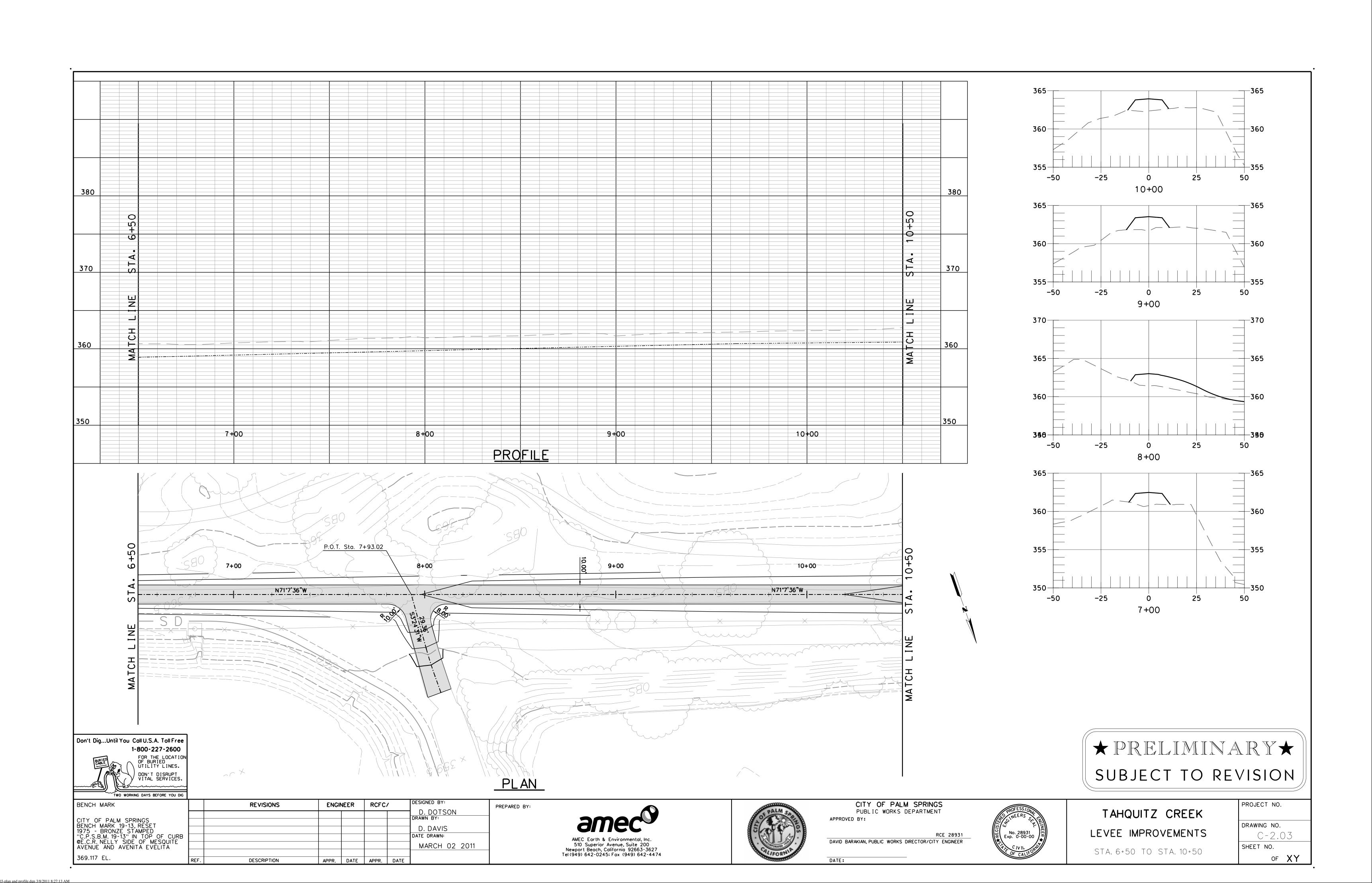


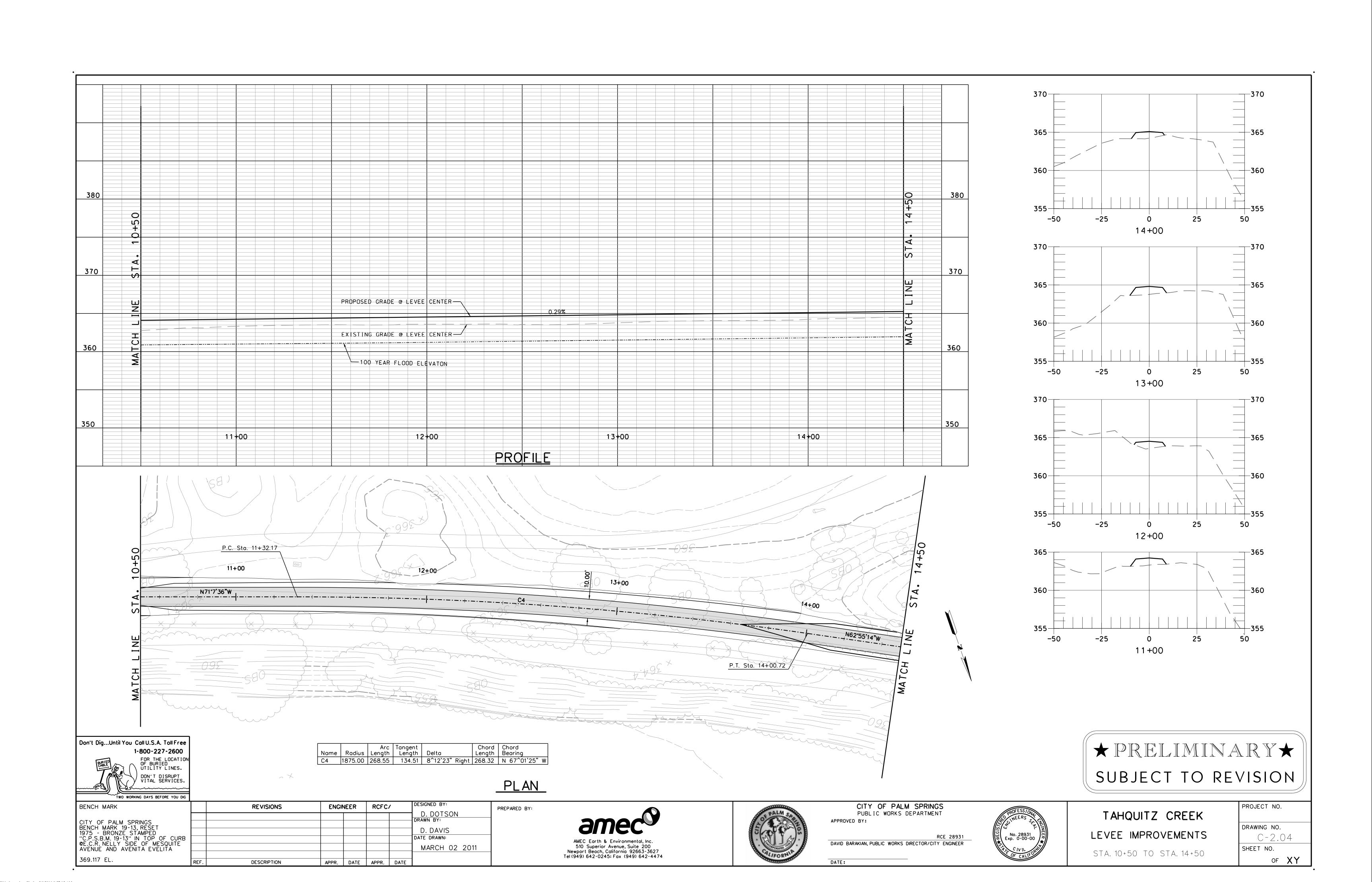
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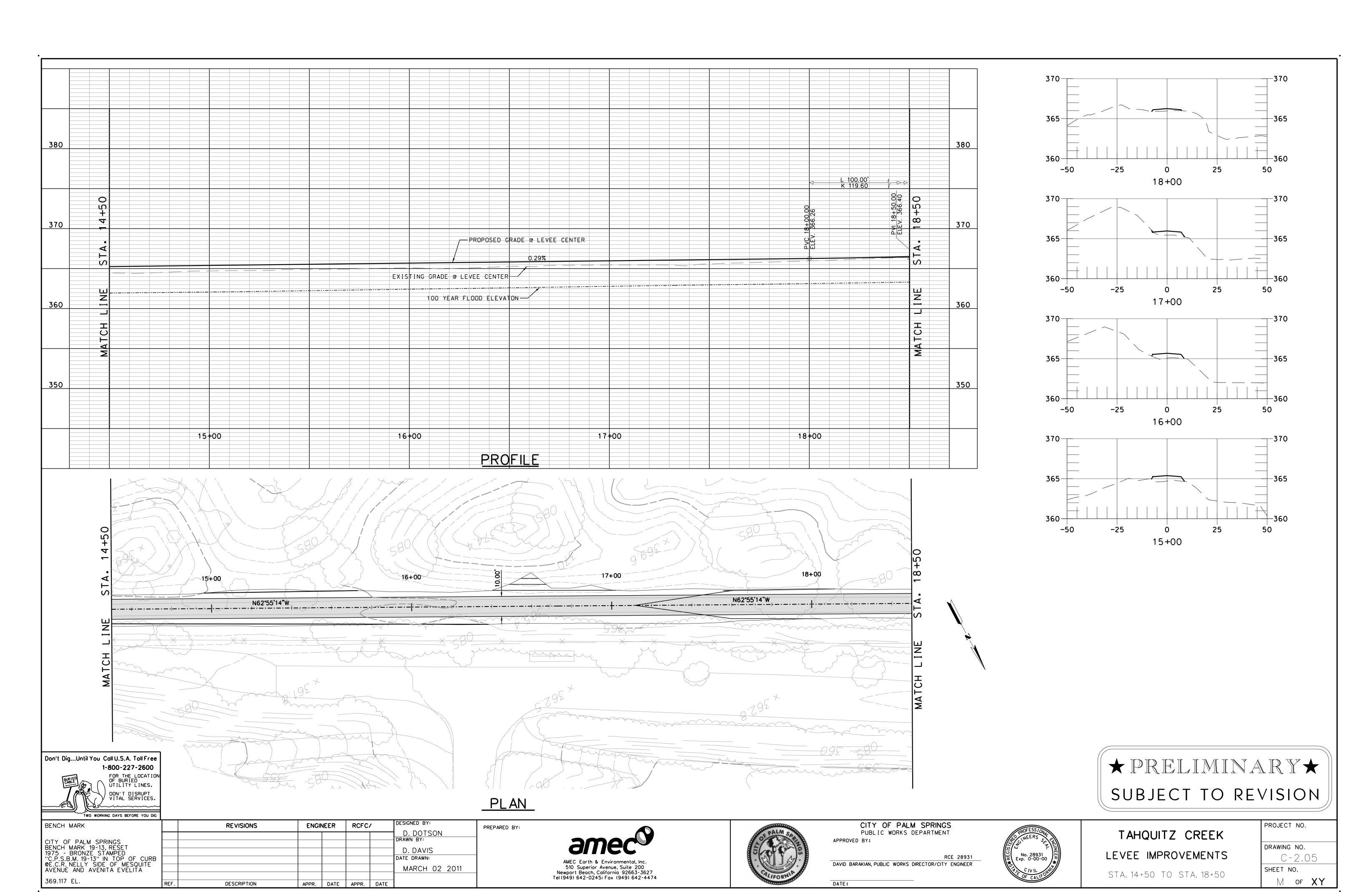


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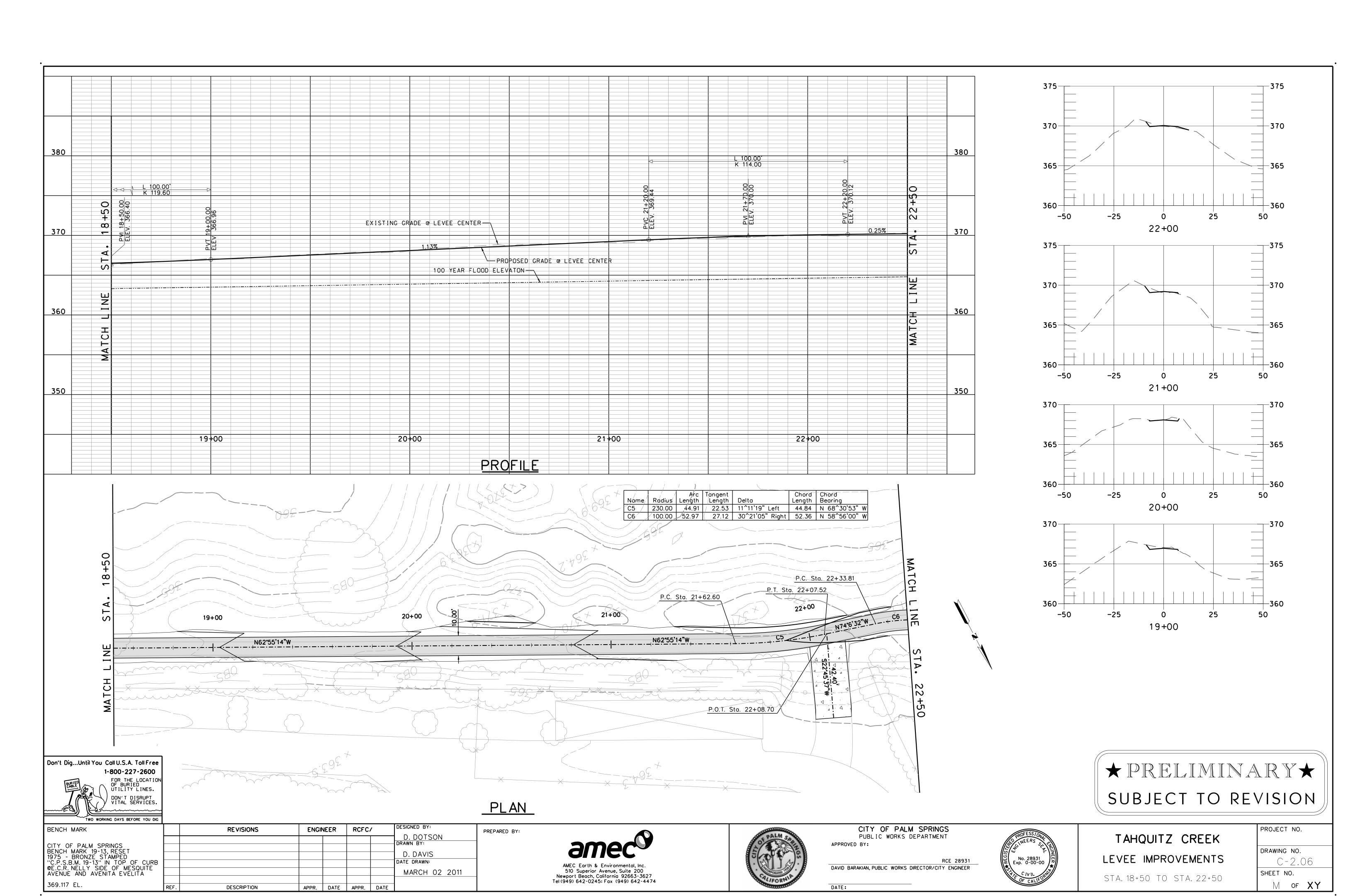




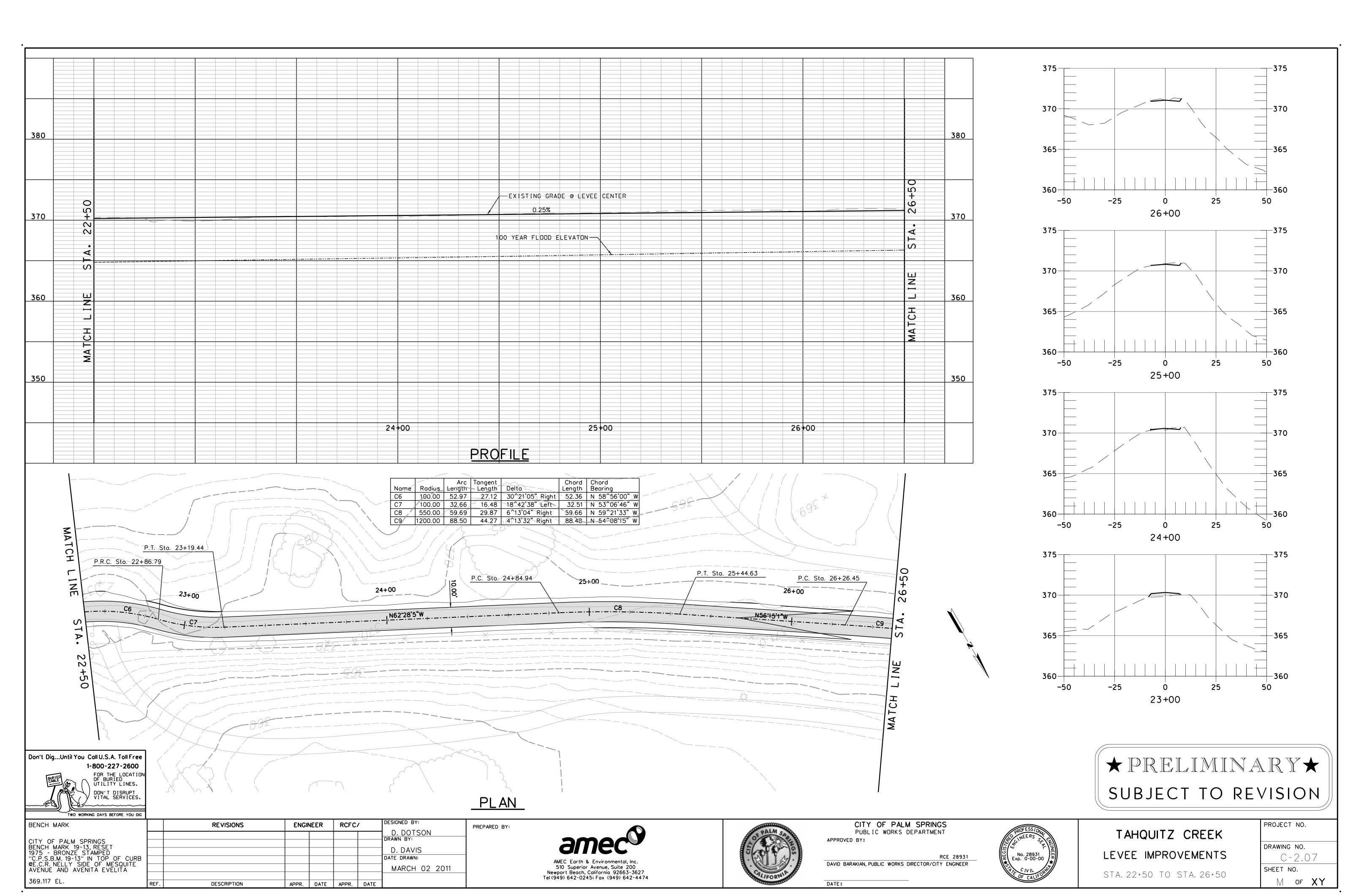


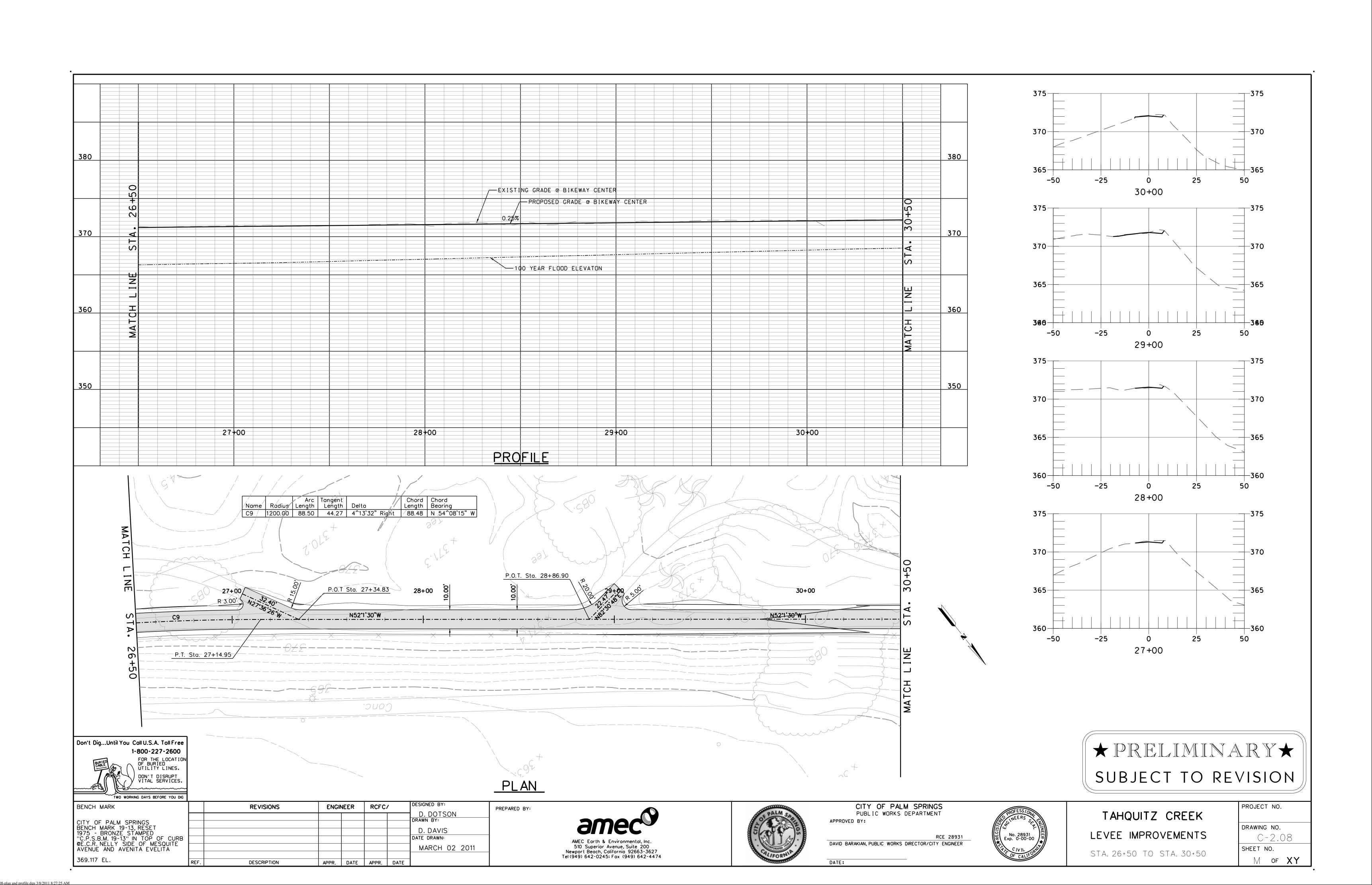


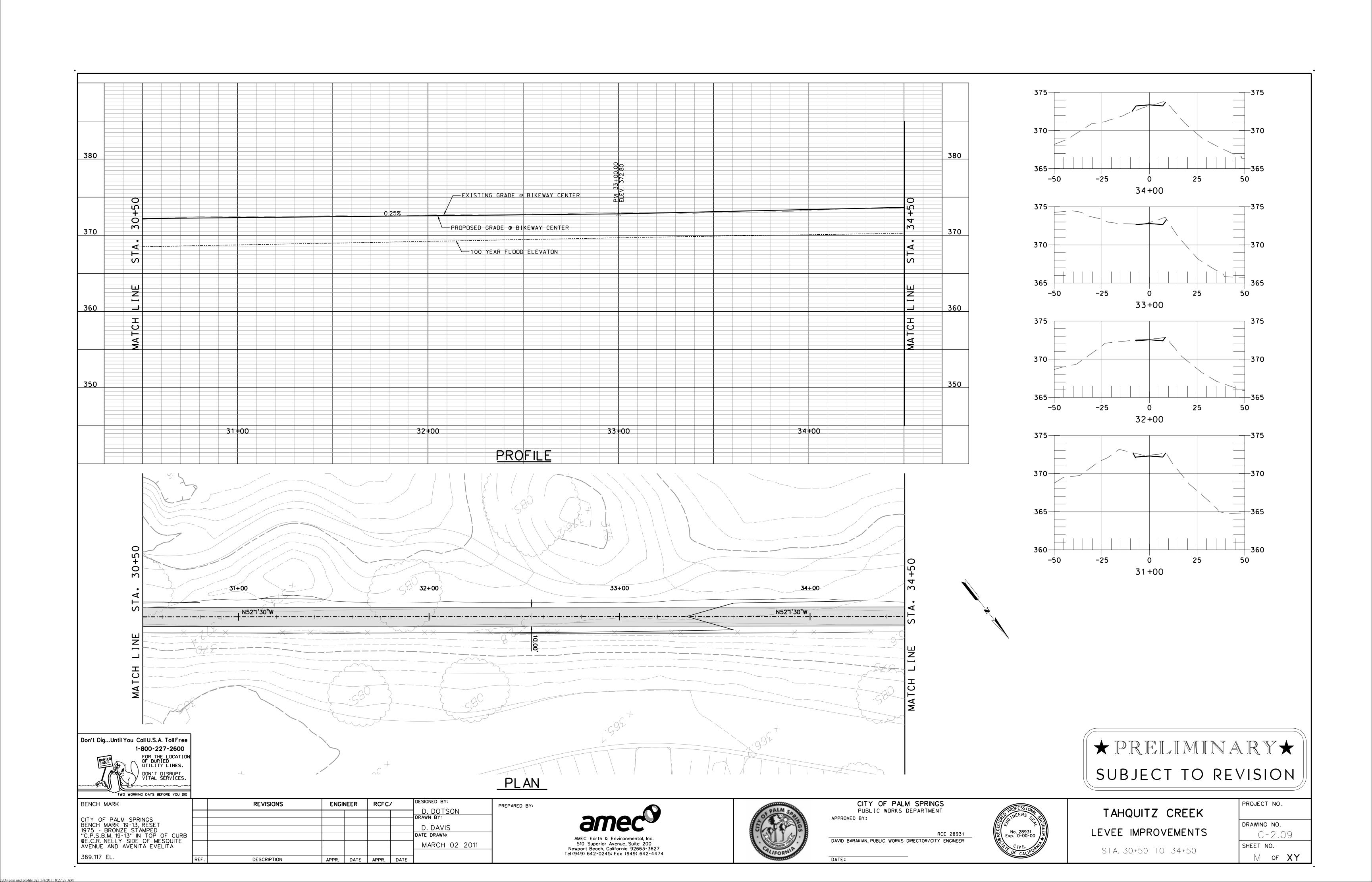
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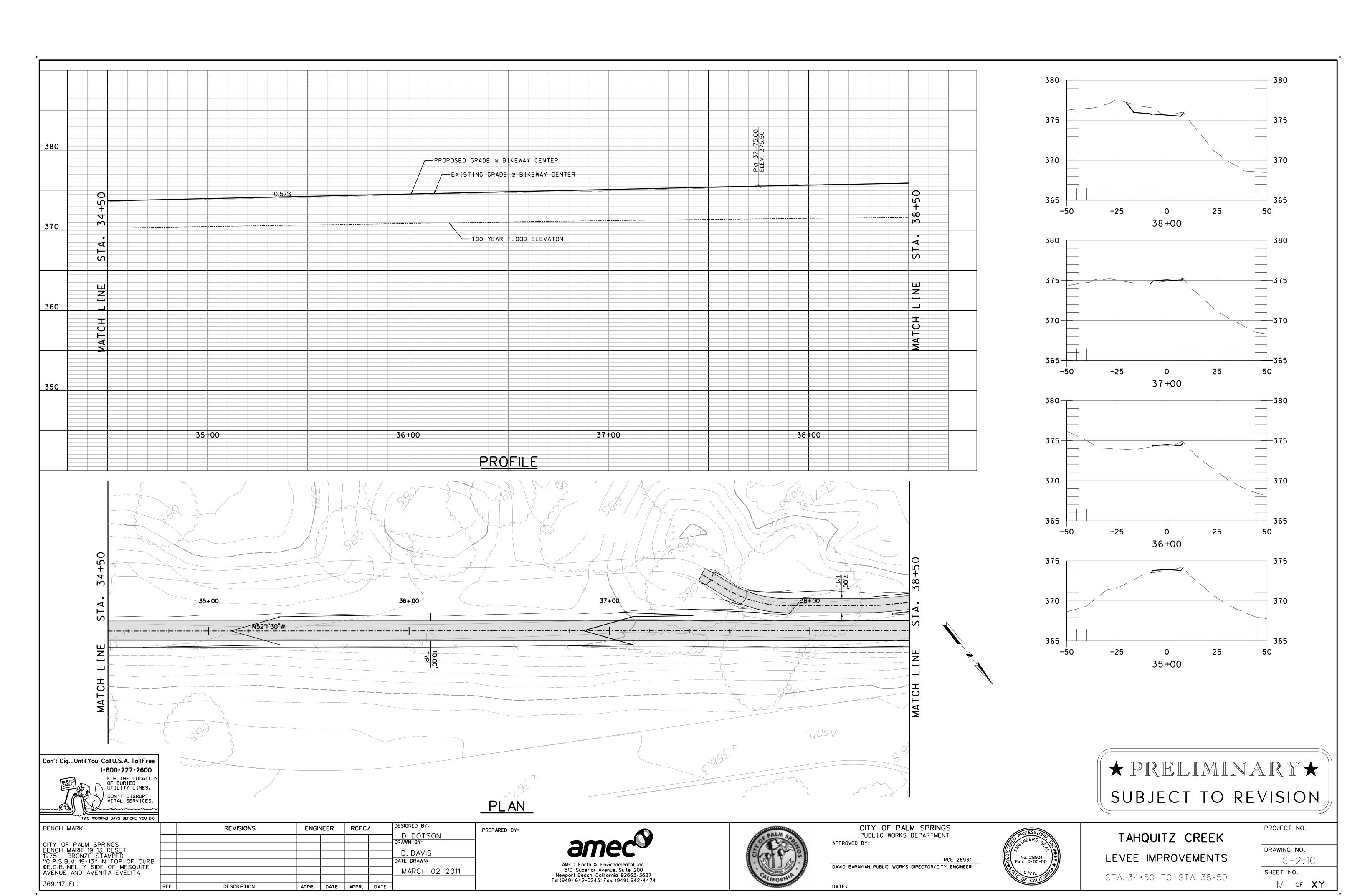


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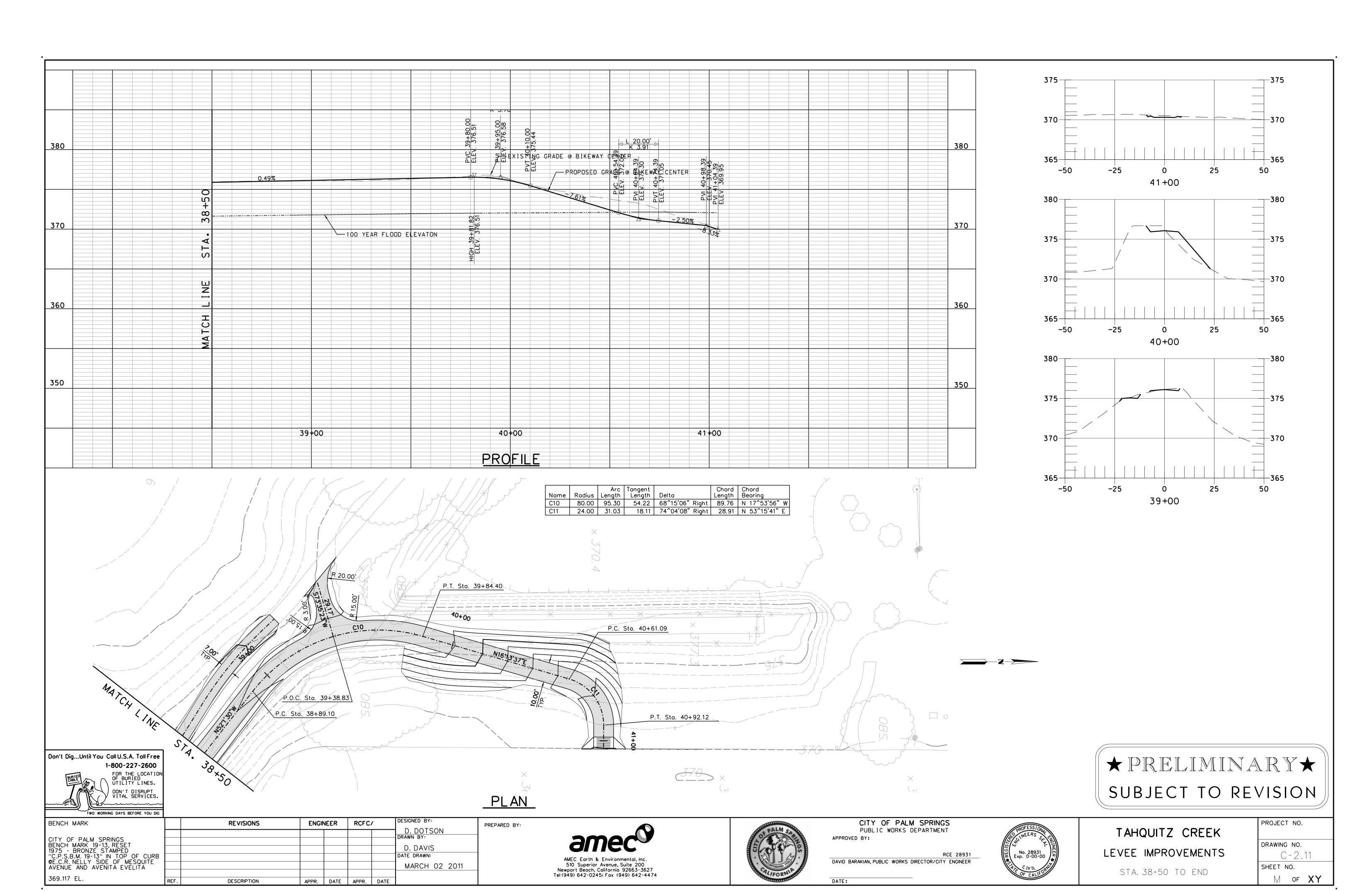








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